

U.S. Patent Application Serial No. **10/594,149**
Response filed October 20, 2010
Reply to OA dated May 20, 2010

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended): A map information display control device, comprising:

[[a]] an map information acquirer which acquires [[map]] traffic information;

a display that displays information;

a display controller that displays the traffic information on the display together with map information; and

a timer that counts an elapsed time from a time at which the traffic information is acquired to a current time; wherein

the traffic information includes congestion-related information comprising:

a display component that represents a position of a traffic jam;

a display component that represents a congestion level; and

a display component that represents a temporal change after receiving the traffic information, and

when the elapsed time exceeds a first predetermined time period, the display controller displays the display component that represents the temporal change in a first format different from a previous format of the display component that represents the temporal change before the elapsed time exceeds the first predetermined time period while keeping a display format of the display

U.S. Patent Application Serial No. 10/594,149
Response filed October 20, 2010
Reply to OA dated May 20, 2010

component that represents the position of the traffic jam and the display component that represents the congestion level

~~an information acquirer which acquires a plurality of map component information forming the map information, the plurality of map component information respectively representing at least one of traffic information relating to a traffic status or feature information relating to a feature;~~

~~a time information acquirer which acquires a time at which the plurality of map component information is acquired by the information acquirer or generated to be contained in the plurality of map component information, the time being set as a start time for each of the plurality of map component information;~~

~~a timer which counts an elapsed time from the start time up to a current time; and~~

~~a display controller which controls a display unit to display the map information and the plurality of map component information, compares the counted elapsed time with a predetermined time period to determine a degree of reliability of each of the acquired plurality of map component information;~~

~~wherein a display pattern of the plurality of map component information of which the counted elapsed time exceeds the predetermined time period is displayed with higher transparency than a display pattern of the plurality of map component information of which the counted elapsed time has not exceeded the predetermined time period.~~

Claims 2 - 23 (Canceled).

U.S. Patent Application Serial No. 10/594,149

Response filed October 20, 2010

Reply to OA dated May 20, 2010

Claim 24 (New): The map information display control device according to claim 1, wherein when the elapsed time counted by the timer exceeds a second predetermined time period longer than the first predetermined time period, the display controller displays the display component that represents the temporal change in a second format different from the first format displayed when the elapsed time exceeds the first predetermined time.

Claim 25 (New): A map information display control method implemented by a map information display control device, the method comprising:

acquiring traffic information; and

controllably displaying the traffic information on a display together with map information;

timing an elapsed time from a time at which the traffic information is acquired to a current time, wherein

the traffic information includes congestion-related information comprising:

a display component that represents a position of a traffic jam;

a display component that represents a congestion level; and

a display component that represents a temporal change after receiving the traffic information, and

in the displaying, when the elapsed time exceeds a first predetermined time period, the display component that represents the temporal change is displayed in a first format different from a previous format of the display component that represents the temporal change before the elapsed

U.S. Patent Application Serial No. **10/594,149**

Response filed October 20, 2010

Reply to OA dated May 20, 2010

time exceeds the first predetermined time period while keeping a display format of the display component that represents the position of the traffic jam and the display component that represents the congestion level.

* * * *